


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-668		Serial No. 10/755,843	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)							
				Applicants: Velev, Orlin			
				Filing Date January 12, 2004		Group 1753	
U. S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
AW	A1	6,565,727	5/20/03	Shenderov	204	600	
FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation Yes No		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AW	A2	Cho et al., "Towards digital microfluidic circuits: creating, transporting, cutting and merging liquid droplets by electrowetting-based actuation," <i>Mechanical and Aerospace Engineering Department, University of California, Los Angeles (UCLA)</i> pp. 32-35 (2002)					
	A3	Song, Helen et al., "A Microfluidic System for Controlling Reaction Networks in Time: Communications," <i>Angew. Chem. Int. Ed.</i> 42, 7 767-772 (2003)					
	A4	Jones et al., "Dielectrophoretic liquid actuation and nanodroplet formation," <i>Journal of Applied Physics</i> , 89:3 1-8 (2001)					
	A5	Jones, T.B., "Liquid dielectrophoresis on the microscale," <i>Journal of Electrostatics</i> 51:52 290-299 (2001)					
	A6	Jones, T.B., "Dielectrophoretic liquid actuation and nanodroplet formation," <i>Journal of Applied Physics</i> 89 3 1-8 (February 1, 2001)					
	A7	Lee et al., "Electrowetting and electrowetting-on-dielectric for microscale liquid handling," <i>Sensors and Actuators</i> , 95 259-268 (2002)					
	A8	Pollack et al., "Electrowetting-based actuation of liquid droplets for microfluidic applications", 77, 11 pp. 1725-26 (November 11, 2000)					
	A9	Song et al., "Millisecond kinetics on a microfluidic chip using nanoliters of reagents" <i>J. Am. Chem. Soc.</i> 125, 14613-14619 (2003)					
↓	A10	Velev, O.D., "Assembly of latex particles by using emulsion droplets as templates. 1. Microstructured Hollow Spheres," <i>Langmuir</i> , 12:10 2374-2384 (1996).					
AW	A11	Velev, O.D., "Assembly of latex particles by using emulsion droplets as templates 2. Ball-like and composite aggregates <i>Langmuir</i> , 12:10 2385-2391 (1996)					

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AW	A12	Velev, O.D., "Assembly of latex particles by using emulsion droplets 3. reverse (water in oil) system," <i>Langmuir</i> , 13:6 1856-1859 (1997)	
	A13	Velev et al., "A class of microstructured particles through colloidal crystallization," <i>Science</i> 287 2240-2243 (2000)	
	A14	Washizu, Masao, "Electrostatic actuation of liquid droplets for microreactor applications," <i>IEEE Transactions on Industry Applications</i> 34 4 732-737 (July/August 1998)	
	A15	Pearson, Helen, "Chemists shrink beakers into drops: Floating droplets could make biosensors" American Chemical Society Meeting, New York, September 2003.	
	A16	News Release, Researchers Manipulate Tiny, Floating Droplets on a Chip", NC State News Services, December 8, 2003.	
	A17	Velev, Orlin D. et al, "On-chip manipulation of free droplets, tiny free-floating drops can be driven across a liquid medium by an electric field", <i>Nature</i> , vol. 426, December 4, 2003, pages 515-516.	
↓	A18	Velev, Orlin D. et al, "Electrostatic manipulation of freely suspended droplets for liquid-liquid microfluidics", Submitted to <i>Nature</i> , June 7, 2003.	
AW	A19	"Researchers Manipulate Tiny, Floating Droplets on a Chip", Weitere Meldungen im Bereich Informationstechnologie, December 10, 2003.	

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